ACCEPTABLE DEMOLITION APPROACH. Columbus, Ohio 43215 10.REMOVE HEAT EXCHANGER. REMOVE ASSOCIATED PIPING, CONTROLS AND Telephone 614.628.0300 HOUSEKEEPING PAD. Facsimile 614.628.0311 11.EXISTING DISTRICT ENERGY 20" CHWS/R PIPING OUTSIDE THE BUILDING IS TO REMAIN, REMOVE CHWS/R PIPING WITHIN THE PUMP ROOM, 14" CHWS/R PIPING ROUTED THROUGH THE CAPITOL AND EXITING TO SERVE STATE OFFICE BUILDING AND TRANSPORTATION BUILDING ARE TO REMAIN. 12.EXISTING DISTRICT ENERGY 4" HWS/R PIPING OUTSIDE THE BUILDING IS TO REMAIN. REMOVE HWS/R PIPING WITHIN THE PUMP ROOM. 13.REMOVE AIR SEPARATOR, SUPPORTS AND ASSOCIATED PIPING. 14.REMOVE LOW PRESSURE STEAM PIPING. PIPING IS ROUTED UNDERFLOOR THROUGH THE EXISTING PIPE /UTILITY TRENCHES. 15.REMOVE CHWS/R PIPING TO AHU S-27. S-27 WILL BE REMOVED AND RELOCATED. RECONNECT COOLING COIL TO NEW CHWS/R LOOP. TEMPORARY COOLING MAY BE NEEDED IN EAST ELECTRICAL VAULT DURING 16.REMOVE THERMOSTAT AND OTHER MISCELLANEOUS CONTROLS. REMOVE PNEUMATIC TUBING WHERE PRESENT. 17.REMOVE SECONDARY BASE MOUNTED CHILLED WATER PUMP. PUMP SERVES AHU ON ROOF AND MUST REMAIN ONLINE UNTIL AHU IS NO LONGER 18.HVAC SYSTEMS WITHIN THE RATHSKELLER ARE EXISTING TO REMAIN. SYSTEMS SERVING THE RATHSKELLER ARE TO REMAIN ONLINE AND OPERATIONAL THROUGHOUT THE DURATION OF CONSTRUCTION DURING LEGISLATIVE SESSION. SYSTEMS MAY BE TEMPORARILY BACKFED WITH NEW OR EXISTING EQUIPMENT. \_\_\_\_\_ EHWS ----EXISTING DUCTWORK AND PIPING SYSTEMS ABOVE THE CEILING IN THIS AREA COULD NOT BE FIELD VERIFIED. unesota State Capital Restoration TO OLDER STEAM ABANDONED SENATE SUPPLY ROOM
B43 AND THAT I AM A DULY LICENSED MECHANICAL B55 NAME: JEFFREY W. HARRIS DATE: JUNE 14, 2013 REGISTRATION NUMBER: 21522 ----H₩R---STORAGE
B41B
7 ∠HWS/R CHWS/R UP CAB. HEATER HGA NO: 0476-061-00 \_\_\_2-1/2" HWS/R UP, **PIPING** 3" CHWS/R UP, 1-1/2" COND UP DEMOLITION WORK PACKAGE 1 E20 E22 E18 **€**16.5

TERRACE EAST PIPING DEMOLITION PLAN

1/8" = 1'-0"

19. SENATE DUPLICATING AREA IS TO REMAIN OCCUPIED THROUGHOUT CONSTRUCTION. SENATE DUPLICATING DUCTWORK, DIFFUSERS, PIPING AND CONTROLS ARE TO REMAIN ONLINE AND OPERATIONAL UNTIL WORK CAN BE COMPLETED IN THIS AREA DURING OFF HOURS. SENATE DUPLICATING IS CURRENTLY SERVED BY AHU-16. DUCTWORK AND PIPING MAY BE TEMPORARILY BACKFED WITH A NEW OR EXISTING AHU DURING 20. SENATE MEDIA AREA IS TO REMAIN OCCUPIED THROUGHOUT CONSTRUCTION

DEMOLITION PLAN KEY NOTES: #

AND THROUGHOUT THE BUILDING.

DRAIN AND HOUSEKEEPING CURB.

STEAM AND CONDENSATE PIPING.

AND CONTROLS.

PRESERVE EXISTING HISTORIC BUILDING COMPONENTS AND FINISHES. PLEASE REFER

9. REMOVE BASE MOUNTED HEATING HOT WATER PUMPS. REMOVE ASSOCIATED

1. REMOVE "HOUSE" AHU BRANCH PIPING, CONTROL VALVES, ETC.

2. REMOVE UNIT HEATER. REMOVE ASSOCIATED BRANCH PIPING AND

3. ALL PIPING SHOWN DASHED AND BOLD IS TO BE REMOVED, TYPICAL.

COORDINATE DEMOLITION WITH THE PHASING OF SPACES IN THE TERRACE

4. REMOVE DUCT MOUNTED REHEAT COIL. REMOVE BRANCH HOT WATER PIPING

5. REMOVE HUMIDIFIER BOILER. REMOVE FLUE, ASSOCIATED PIPING, CONTROLS,

6. REMOVE DUCT MOUNTED STEAM HUMIDIFICATION COIL. REMOVE ASSOCIATED

8. REMOVE BASE MOUNTED CHILLED WATER PUMP. REMOVE ASSOCIATED VSDS.

7. REMOVE PIPING ROUTED UP THROUGH BUILDING. COORDINATE THE

DEMOLITION OF PIPING UP THROUGH THE BUILDING WITH THE PHASING.

CONSTRUCTION.

DURING CONSTRUCTION.

UNTIL THEIR FUTURE SPACE IS FIT UP AND READY TO BE OCCUPIED.

DUCTWORK, DIFFUSERS, VAV BOXES, REHEAT COILS, PIPING AND CONTROLS

ARE TO REMAIN ONLINE AND OPERATIONAL UNTIL THIS AREA IS VACANT.

SENATE MEDIA IS CURRENTLY SERVED BY AHU-5A, AHU-1B AND AHU-15.

MAY BE TEMPORARILY BACKFED WITH A NEW OR EXISTING EQUIPMENT

(CONTRACTOR TO FIELD VERIFY SPACES SERVED.) DUCTWORK AND PIPING

**DEMOLITION PLAN GENERAL NOTES:** 

NECESSARY.

NON-BUSINESS HOURS.

A. VERIFY ALL EXISTING CONDITIONS BEFORE STARTING ANY DEMOLITION WORK, NOT

CEILINGS AND LIMITED VISIBILITY. THIS CONTRACTOR SHALL MAKE AN ALLOWANCE IN

HIS BID TO REMOVE/REROUTE AN ADDITIONAL AMOUNT OF EXISTING EQUIPMENT OR

MATERIALS THAT MAY NOT BE COUNTED FOR ON THE PLANS OR INDICATED IN EXISTING

DRAWINGS. REMOVE ANY AND ALL INACTIVE PIPING, DUCTWORK, CONTROLS, ETC IN

B. COORDINATE NOISY CONSTRUCTION WORK WITH THE BUILDING OWNER AS TO NOT

DISTURB THE EXISTING TENANT. AFTER HOURS AND WEEKEND WORK MAY BE

C. COORDINATE ALL BUILDING UTILITY SHUT DOWNS WITH THE BUILDING OWNER.

SYSTEMS SHALL BE COORDINATED WITH OWNER AND MAY OCCUR DURING

D. ALL SHUTDOWNS OF MECHANICAL, SPRINKLER, FIRE ALARM AND/OR ELECTRICAL

E. NO PIPING, DUCTWORK OR EQUIPMENT SHALL BE ABANDONED IN PLACE UNLESS SPECIFICALLY NOTED OTHERWISE. REMOVE ALL ABANDONED PIPING, DUCTWORK, AND

G. DEMOLITION TO REMOVE SYSTEMS AND COMPONENTS SHALL BE LIMITED TO

TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR MORE INFORMATION ON

ALL OF THE WORK ON THIS PLAN COULD BE FIELD VERIFIED DUE TO INACCESSIBLE

THEIR ENTIRETY. CAP ALL EXISTING TO REMAIN DUCTWORK AND PIPING.

capitol restoration collaborative

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